Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028076.D
Acq On : 08 Dec 2020 17:33
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020003

Quant Time: Dec 09 03:30:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 16:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	164345	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	686026	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	406389	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	825990	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	785667	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	784818	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	36703	8.54	ng/uL	0.00
4) Pyridine-d5	3.92	84	253469	21.56	ng/ul	0.00
7) Phenol-d5	7.41	99	303847	21.66	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	196410	22.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	256636	21.97	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	249446	21.79	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	122712	22.17	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	126168	22.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	249546	22.28	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	347907	22.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	707634	21.90	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	875510	22.30	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	129884	21.34	ng/ul	0.00
60) Fluorene-d10	15.89	176	607505	21.61	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	102867	20.39	ng/ul	0.00
73) Anthracene-d10	17.72	188	908845	22.11	ng/ul	0.00
81) Pyrene-d10	19.97	212	961187	22.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	950263	22.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	39035	8.669	ng/uL	93
5) Pyridine	3.95	79	257453	21.841	ng/ul	95
6) Benzaldehyde	7.40	77	99295	18.127	ng/ul	99
8) Phenol	7.44	94	306676	21.687	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	265354	22.011	ng/ul	98
12) 2-Chlorophenol	7.83	128	264761	21.890	ng/ul	99
13) 2-Methylphenol	8.72	108	235883	21.673	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.81	45	438993	21.984	ng/ul	99
16) Acetophenone	9.12	105	384240	22.108	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.09	70	193591	22.817	ng/ul	100
18) 4-Methylphenol	9.05	108	256210	21.766	ng/ul	100
19) Hexachloroethane	9.39	117	113435	21.872	ng/ul	98
22) Nitrobenzene	9.50	77	295912	22.021	ng/ul	98
23) Isophorone	10.03	82	531057	22.314	ng/ul	98
25) 2-Nitrophenol	10.22	139	143996	22.795	ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	280394	21.976	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.50	93	359781	22.331	ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	244045	22.130	ng/ul	99
30) Naphthalene	11.17	128	862399	21.760	ng/ul	100
32) 4-Chloroaniline	11.27	127	341928	22.489	ng/ul	99
33) Hexachlorobutadiene	11.45	225	156310	21.749	ng/ul	99
34) Caprolactam	12.03	113	72817	21.041	ng/ul	91

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35) 4-Chloro-3-methylphenol	12.36	107	256036	22.582	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	593865	22.046	ng/ul	98
37) 1-Methylnaphthalene	12.97	142	572664	22.104	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	296675	21.639	ng/ul	98
40) Hexachlorocyclopentadiene	13.09	237	169860	21.133	ng/ul	100
41) 2,4,6-Trichlorophenol	13.34	196	187588	22.282	ng/ul	100
42) 2,4,5-Trichlorophenol	13.42	196	198657	21.840	ng/ul	99
43) 1,1'-Biphenyl	13.74	154	766114	21.756	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	595187	21.589	ng/ul	100
45) 2-Nitroaniline	13.99	65	160065	22.139	ng/ul	96
47) Dimethylphthalate	14.34	163	724710	21.768	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	144273	22.600	ng/ul	97
50) Acenaphthylene	14.63	152	897053	22.086	ng/ul	99
51) 3-Nitroaniline	14.80	138	120065	20.090	ng/ul	97
52) Acenaphthene	14.97	153	638550	21.801	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	73807	20.103	ng/ul	97
55) 4-Nitrophenol	15.08	109	96358	21.411	ng/ul	98
56) Dibenzofuran	15.30	168	865934	21.702	ng/ul	96
57) 2,4-Dinitrotoluene	15.24	165	205872	22.958	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	169183	21.995	ng/ul	99
59) Diethylphthalate	15.69	149	746058	21.982	ng/ul	100
61) Fluorene	15.94	166	724432	21.813	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	358063	21.876	ng/ul	99
63) 4-Nitroaniline	15.94	138	66361	13.444	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	16.00	198	115751	21.107	ng/ul	100
67) N-Nitrosodiphenylamine	16.13	169	602303	22.160	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	215075	22.138	ng/ul	97
69) Hexachlorobenzene	16.93	284	244972	22.112	ng/ul	98
70) Atrazine	17.07	200	213197	21.865	ng/ul	100
71) Pentachlorophenol	17.27	266	135970	21.255	ng/ul	99
72) Phenanthrene	17.67	178	1108875	21.761	ng/ul	100
74) Anthracene	17.76	178	1145230	22.050	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	291854	21.997	ng/uL	97
76) Pentachlorobenzene	15.22	250	289247	21.940	ng/uL	97
77) Carbazole	18.02	167	971745	22.034	ng/ul	99
78) Di-n-butylphthalate	18.55	149	1278339	22.266	ng/ul	99
80) Fluoranthene	19.64	202	1248581	22.485	ng/ul	99
82) Pyrene	20.00	202	1296031	22.531	ng/ul	100
83) Butylbenzylphthalate	20.86	149	542270	22.438	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	377220	21.267	ng/ul	99
85) Benzo(a)anthracene	21.72	228	1181906	22.089	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	830121	22.432	ng/ul	98
87) Chrysene	21.77	228	1163973	22.187	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1394311	22.183	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1198187	22.196	ng/ul	98
91) Benzo(k)fluoranthene	23.46	252	1148196	22.007	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1071001	22.174	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1267128	22.020	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1081739	22.105	ng/ul	99
96) Benzo(g,h,i)perylene	27.39	276	1062903	22.024	ng/ul	99

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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